Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8 (Cancelled): Please cancel claims 1-8.

9. (currently amended): ~~The antenna of claim **Error! Reference source not found.**, wherein said dielectric material comprises a conductive polymer.~~

An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting;

wherein the radiating pattern of the antenna is substantially isotropic;

wherein the antenna further comprises a planar meander;

wherein said antenna further comprising dielectric material attached to said planar conductor; and

wherein said dielectric material comprises a conductive polymer.

10. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein said dielectric material shorts out a portion of said planar meander.

11. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein said dielectric material forms a tuning device for the antenna.

12. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein said dielectric material forms a device for matching impedance of the antenna to a device other than the antenna.

13. (currently amended): ~~The antenna of claim **Error! Reference source not found.**, wherein the antenna further comprises integral electrostatic discharge protection.~~

An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting;

wherein the radiating pattern of the antenna is substantially isotropic; and

wherein the antenna further comprises integral electrostatic discharge protection.

15. (cancelled): Please cancel claim 15.

16. (currently amended): ~~The antenna of claim **Error! Reference source not found.**, further comprising a secondary planar conductor attached to said planar conductor.~~

An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting;

wherein the radiating pattern of the antenna is substantially isotropic;

wherein said antenna further comprises a secondary planar conductor attached to said planar conductor;

wherein said planar conductor comprises a planar meander; and

wherein said secondary planar conductor comprises a planar obround structure

17. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein said planar conductor comprises a planar meander; and

wherein said secondary planar conductor comprises a planar obround structure.

18. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein said planar conductor comprises a planar meander; and

wherein said secondary planar conductor comprises a planar round structure.

19. (cancelled): Please cancel claim 19.

20. (currently amended): ~~The antenna of claim **Error! Reference source not found.**, wherein the antenna comprises a mounting capable of being screwed into a personal computer board.~~

An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting;

wherein the radiating pattern of the antenna is substantially isotropic; and

wherein the antenna comprises a mounting capable of being hand soldered into a personal computer board.

21. (currently amended): ~~The antenna of claim **Error! Reference source not found.**, wherein the antenna comprises a mounting capable of being hand soldered into a personal computer board.~~

An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting;

wherein the radiating pattern of the antenna is substantially isotropic; and

wherein the antenna comprises a mounting capable of being screwed into a personal computer board.

Claims 22-23 (cancelled): Please cancel claims 22-23.

24. (previously presented): An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting;

wherein the radiating pattern of the antenna is substantially isotropic;

wherein the antenna is no more than eight tenths of an inch (0.8") in height; and

wherein the radio frequency performance of the antenna at 2.440 gigahertz (GHz) is within three decibels (3db) of the radio frequency performance of a standard quarter wave isotropic antenna.

25. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein the radio frequency performance of the antenna at 2.440 gigahertz (GHz) is within two decibels (2db) of the radio frequency performance of a standard quarter wave isotropic antenna.

26. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein the radio frequency performance of the antenna at 2.440 gigahertz (GHz) is within one decibel (1db) of the radio frequency performance of a standard quarter wave isotropic antenna.

27. (previously presented): The antenna of claim **Error! Reference source not found.**, wherein the antenna is no more than one half of an inch (1/2") in height.

Please add new claims 28-38.

28. (new): The antenna of claim 24, wherein the antenna comprises substantially no dielectric material.

29. (new): The antenna of claim 24, wherein the antenna comprises no more than one percent (1%) dielectric material by weight.

30. (new): The antenna of claim 24, wherein said planar conductor comprises at least one metal.

31. (new): The antenna of claim 24, wherein the antenna comprises at least ninety-nine percent (99%) metal by weight.

32. (new): The antenna of claim 24, wherein the antenna comprises at least ninety-five percent (95%) metal by weight.

33. (new): The antenna of claim 24, wherein the antenna further comprises a planar meander.

34. (new): The antenna of claim 33, further comprising dielectric material attached to said planar conductor.

35. (new): The antenna of claim 24, further comprising a secondary planar conductor attached to said planar conductor.

36. (new): The antenna of claim 24, wherein the antenna is mounted on a mobile device.

37. (new): The antenna of claim 24, wherein said planar conductor is malleable.

38. (new): The antenna of claim 24, wherein said planar conductor forms a partially open cylindrical shape.